



Thirty-Ninth Annual Report Puente Basin Watermaster FISCAL YEAR 2024-25

SEPTEMBER 23, 2025

Puente Basin Water Agency et al vs The City of Industry et al
Case No. C 369 220 | Los Angeles County

TABLE OF CONTENTS

Watermaster Activities	3
Introduction	3
Thirty-Eighth Annual Report	4
Operating Safe Yield	4
Operating Budget	4
General Description of Water Supply Conditions in Puente Basin	5
Pumping	5
Carry-over and Excess Pumping.....	5
Import Return Flow	5
Fiscal Year 2025-26 Pumping Right.....	6
Rainfall.....	6
Groundwater Elevations	6
Outflow from Puente Basin to Main San Gabriel Basin	7
Water Quality.....	7
Invert Drain Flow	7
Clean-up Activities.....	8
Remaining Appendices	9

LIST OF APPENDICES

Appendix A

Final Operating Budget Fiscal Year 2024-25

Watermaster Expenses Fiscal Year 2024-25

Final Operating Budget Fiscal Year 2025-26

Appendix B—Annual Pumping and Carry-over

Appendix C—Water Imported into Puente Basin and Import Return Flow Credits

Appendix D—Annual Pumping Right

Appendix E—Rainfall at Stations in Puente Basin

Appendix F—Groundwater Elevations

Appendix G—Subsurface Flow through the Puente Narrows

Appendix H—Water Quality

Appendix I—List of Pumpers and Designees

Appendix J—History of Leases or Sales of Water Rights in Puente Basin

Appendix K—Cleanups in the Puente Basin Under the Jurisdiction Los Angeles Regional

Water Quality Control Board

Appendix L—Invert Drain Flow

Appendix M—History of Operating Safe Yield and Production

Watermaster Activities

INTRODUCTION

On June 1, 1981, a complaint was filed by the plaintiff Puente Basin Water Agency (Puente Agency) to determine the right to pump groundwater from Puente Basin. The plaintiff is comprised of Rowland Water District (Rowland) and Walnut Valley Water District (Walnut). The principal defendants in the complaint are City of Industry (Industry), Industry Urban Development Agency (IUDA, now called Successor Agency to the Industry Urban Development Agency), and Los Angeles Royal Vista Golf Course (Golf Course, now called Royal Vista Golf Course). The complaint named numerous other defendants; certain of these defendants were dismissed upon stipulation of no groundwater production and certain of these defendants were given the status of minimum water users.

On May 30, 1986, the Principal Parties signed a management plan. The Judgment assigned a share of the basin safe yield to each of the Principal Parties and sets forth a physical solution for the management of the basin. The minimum water users are limited, by the Judgment, to pumping three acre-feet or less per year. The annual period, called the Fiscal Year, for the administration of the management plan is July 1 to June 30.

The Judgment calls for the appointment of a three-person Watermaster to administer the management plan. One Watermaster is nominated by Walnut and Rowland, one is nominated by Industry and IUDA, and the third is nominated by the first two Watermasters. Following is a list of the current Watermaster appointments and date of appointment.

Walnut and Rowland—Mr. Anthony Poli, appointed July 1, 2003.

Industry and IUDA—Mr. Roy Frausto, appointed June 6, 2022.

Joint Nominee—Dr. Allen Wu, initially appointed May 15, 2017.

The Judgment charges the Watermaster with performing the following duties:

- On or before the first Monday in April make a preliminary determination of Operating Safe Yield for the succeeding five years.
- On the first Monday in May hold a hearing to receive comments from producers on the preliminary Operating Safe Yield and determine Final Operating Safe Yield.
- Sixty days prior to July 1 prepare a tentative Operating Budget.
- Within three months of the end of the Fiscal Year notify the Court and Principal Parties of Annual Pumping Right and components thereof.

The Watermaster undertook several activities during Fiscal Year 2024-25. The principal activities involved approval of the annual report and setting the Operating Safe Yield. Watermaster held regular meetings on March 12, 2024, April 2, 2024, September 24, 2024, and March 4, 2025. Following is a summary of the activities of Watermaster during Fiscal Year 2024-25.

THIRTY-EIGHTH ANNUAL REPORT

On September 24, 2024, Watermaster reviewed a draft of the Thirty-Eighth Annual Report for Fiscal Year 2023-24. Watermaster approved finalization of the report and mailing of the final report to Pumpers' Designees.

OPERATING SAFE YIELD

On March 4, 2025, Watermaster held a public hearing to receive comments from Pumpers on the preliminary Operating Safe Yield report. Watermaster adopted an Operating Safe Yield of 2,506 acre-feet and estimated each of the subsequent four years to be 2,506 acre-feet.

OPERATING BUDGET

At its meeting of March 4, 2025, Watermaster approved a tentative Operating Budget of \$30,900 for Fiscal Year 2025-2026. No objections to the tentative Operating Budget were received and the tentative Operating Budget became the Final Operating Budget. Appendix A shows the Fiscal Year 2023-2024 budget and expenses, Fiscal Year 2024-2025 budget and projected expenses, and Fiscal Year 2025-2026 budget.

General Description of Water Supply Conditions in Puente Basin

PUMPING

Four Principal Pumpers and one clean-up pumper (Carrier/BDP Corporation) pumped a total of 1,947.0 acre-feet of groundwater from the basin in Fiscal Year 2024-2025. Appendix B shows the annual pumping by each Pumper.

CARRY-OVER AND EXCESS PUMPING

On an annual basis, Pumpers are allocated a Share of the Operating Safe Yield and Return Flow Credits. Should a Pumper not produce its full entitlement, the Judgment allows for the portion not pumped to be used in the following (first) year. These rights are termed Carry-over Rights. However, unproduced Carry-over Rights cannot be carried beyond one year and are lost, thus becoming Lost Carry-over. For the Puente Basin, a total of 2,360.8 acre-feet were carried over from Fiscal Year 2024-2025 to Fiscal Year 2025-26. In Fiscal Year 2024-2025, 861.0 acre-feet of Carry-over were lost. Appendix B shows Lost Carry-over and Carry-over to Fiscal Year 2025-2026 for each Pumper.

Production exceeding the Annual Pumping Right is in one of two categories. The first is Allowable Excess Pumping, which is up to ten percent of the Pumper's Share of Operating Safe Yield. The second is Unauthorized Excess Pumping, which is any production greater than the Allowable Excess Pumping. All Excess Pumping is charged against production in the following year. In addition, Unauthorized Excess Pumping may be subject to remedies, as deemed appropriate by the Court, for violation of injunction. No pumper exceeded its Annual Pumping Rights in Fiscal Year 2024-2025.

IMPORT RETURN FLOW

Currently, Rowland and Walnut import water into Puente Basin. The Districts each import potable water from The Metropolitan Water District of Southern California (Metropolitan) and recycled water from the Los Angeles County Sanitation Districts.

Rowland imported 8,853 acre-feet of Metropolitan water and 305 acre-feet of recycled water. Walnut imported 5,522.78 acre-feet of Metropolitan water and 0 acre-feet of recycled water. The quantity of water imported by the Districts exceeds the quantity imported in Fiscal Year 1984-85. Thus, the Districts are entitled to a joint Return Flow Credit of 594.0 acre-feet. The Districts chose to allocate 0.0 acre-feet of the credit to Rowland and 594.0 acre-feet of the credit to Walnut.

Industry and IUDA have not begun to import water into Puente Basin. Royal Vista Golf Course is not a Public Agency Principal Party and does not receive credit for return flow

waters as set forth in the Judgment.

Appendix C shows the quantity of water imported into the basin by each of the Principal Pumpers in Fiscal Year 1984-85, the calculation of the Fiscal Year 2024-2025 Return Flow Credit, and the allocation of the credit.

FISCAL YEAR 2025-26 PUMPING RIGHT

Appendix D shows each Pumper's share of Operating Safe Yield and its Pumping Right.

RAINFALL

Rainfall at the Hacienda Heights Station (201E) and the Walnut Valley Water District Station was below normal in the Fiscal Year 2024-2025. The index of wetness at the Hacienda Heights Station was 40 percent of normal and at the Walnut Valley Water District Station was 57 percent of normal.

Appendix E includes a table of the historical annual rainfall at each station, and a graph of the Fiscal Year 2023-24 rainfall, Fiscal Year 2024-25 rainfall, and normal rainfall at the Walnut Valley Water District Station.

GROUNDWATER ELEVATIONS

Los Angeles County Department of Public Works (LACDPW) semiannually measures groundwater elevations at the following wells in Puente Basin: 2S/10W-13E1, 2S/10W-10Q, 2S/10W-11K1, and 2S/10W-9Q7. Historical data are shown for Well 2S/9W-4G1, which was destroyed in late 1998 to make room for development. Currently, LACDPW is scheduled to take spring and fall measurements.

Puente Narrows Watermaster measures the groundwater elevations at well 2S/10W-9Q9S¹ (Tony Poli Well) in Puente Basin and well 2S/10W-8E3 in Main Basin semiannually as set forth in the Puente Narrows Agreement.

Walnut Valley Water District measures the groundwater elevations at its wells: 2S/10W-13A3 (Fairway Well), 2S/9W-17D2 (Lycoming Well), Grand Crossing, 2S/9W-8 (Well #4), 2S/9W-18 (Well #5), and 2S/9W-4J (Puente Basin Monitoring Well 1).

Rowland Water District measures groundwater elevation at its well: 2S/10W-9Q9S (Tony Poli Well).

The well numbering system is that used by the Department of Water Resources.

¹ Previously shown as 2S/10W-9Q95, a review of the Well Completion Report filed with California Department of Water Resources (DWR) by DWR indicates that the correct well number is 2S/10W-9Q9S.

Appendix F includes a location map of the groundwater elevation measuring wells and hydrographs of the historical measurements from those wells in Figures F-1 through F-4.

OUTFLOW FROM PUENTE BASIN TO MAIN SAN GABRIEL BASIN

Subsurface outflow to Main San Gabriel Basin (Main Basin) is determined under the provisions of the Puente Narrows Agreement between Puente Basin Water Agency (Puente Agency) and Upper San Gabriel Valley Municipal Water District (Upper District). The annual calculation indicates that 835 acre-feet of groundwater were outflow from Puente Basin into Main Basin in Fiscal Year 2024-2025. The Puente Narrows Agreement calls for an average Base Underflow of 580 acre-feet per year; thus, the Fiscal Year 2024-2025 annual credit was 255 acre-feet. Any annual quantity exceeding the Base Underflow is credited to Puente Agency. Likewise, any quantity less than the Base Underflow is a debit to Puente Agency.

On November 30, 1989, Puente Agency and Upper District entered into "Agreement Re: Determination of Impact of "Clean-up" Production by Carrier Corporation Upon "Subsurface Outflow" Under Puente Narrows Agreement" (Clean-up Production Agreement). This agreement gives credit to the Puente Agency for clean-up production by Carrier/BDP Corporation. In Fiscal Year 2023-2024 Rowland continued obtaining clean-up water from Carrier/BDP Corporation for use in its recycled water system. The amount of recycled water delivered to Rowland was 191 acre-feet. The credit for Fiscal Year 2023-2024 was calculated to be 0 acre-feet. The data for the calculation of the Fiscal Year 2024-2025 credit are incomplete; the calculation will not be available until May 2026 when all the required data are available.

Appendix G includes a table of the history of the calculation for the Puente Narrows Agreement, the accumulated credit, and a graph of the accumulated credit. To avoid future debits to Puente Agency, the Judgment sets as a minimum target an accrued credit of 1,000 AF, unless a water shortage emergency exists.

WATER QUALITY

Walnut samples its wells, 2S/10W-13A3, 2S/10W-17D2, Grand Crossing, 2S/9W-8, and 2S/9W-18, for total dissolved solids on a quarterly basis. Rowland sampled its well, 2S/10W-9Q9S, for total dissolved solids (TDS), general physical and alkalinity. Appendix H includes a table of the TDS at these wells, a graph of the history of TDS and the results of Rowland's sampling.

INVERT DRAIN FLOW

San Jose Creek runs in a lined channel passing through Puente Basin. During the lining of San Jose Creek in 1968, drains were installed to relieve uplift pressure on the concrete

bottom. Flow from these drains is groundwater from Puente Basin, which has become surface outflow. In December of 1980, the flow was quantified at 2,800 acre-feet per year. The flow was measured by the engineer for Upper District on June 10, 1987, and March 4, 1988. The June 10, 1987, measurement indicated an invert drain flow of 1,321 acre-feet per year and the March 4, 1988; measurement indicated a flow of 1,766 acre-feet per year.

In Fiscal Year 1989-90, Watermaster authorized semiannual measurement of the invert drain flow. The measurements were to be taken in the fall (September) and spring (March). In Fiscal Year 2015-16, no invert drain flow measurements were made. Currently, the invert drain flow is being determined from historical rainfall data and flow measurements with a one-year lag to account for percolation of the rainfall into the saturated zone. When the rainfall is less than 11.5 inches the annualized flow is estimated to be 700 acre-feet, between 11.5 inches and 18 inches the annualized flow is 1,350 acre-feet, and for rainfall exceeding 18 inches the annualized flow is estimated to be 1,600 acre-feet. Appendix L is a tabulation of the invert drain flow measurements and estimates.

CLEAN-UP ACTIVITIES

The San Gabriel Valley (Area 4) site, also called the Puente Valley Operable Unit, is a five-square-mile area of contaminated groundwater in the County of Los Angeles, California. It is one of four Superfund sites in the 170-square-mile San Gabriel Valley. The San Gabriel Valley (Area 4) site is being addressed through federal, state and potentially responsible party (PRPs) actions. EPA has conducted several five-year reviews of the site's remedy. These reviews ensure that the remedies protect public health and the environment, and function as intended by site decision documents. The most recent five-year review concluded that EPA expects the remedy to be protective of human health and the environment upon completion. In the interim, remedial activities completed to date control exposure pathways that could result in unacceptable risks. Continued protectiveness of the remedy requires completion of the remedial design and remedial activities.

EPA is addressing the site with two separate cleanup approaches, one for the shallow zone and one for the intermediate zone.

– *Shallow Zone*

Remedy: The long-term remedy includes 10 extraction wells, groundwater treatment and disposal of treated water into a local flood control channel. EPA is currently reconsidering the disposal method.

Progress: PRPs have installed extraction wells and conducted additional field activities. Pipeline installation and construction of the treatment plant system will begin when EPA selects an alternative discharge option for treated water.

– ***Intermediate Zone***

Remedy: The long-term remedy included six extraction wells and groundwater treatment. A local water supply distribution system would receive the treated water.

Progress: A PRP has completed installation of extraction wells and pipelines and is finishing construction on a water treatment plant. Once constructed, the three groundwater cleanup systems will operate for about 15 to 30 years.

Appendix K is a list of active and closed cleanup sites located in Puente Basin under the jurisdiction of Los Angeles Regional Water Quality Control Board.

REMAINING APPENDICES

The following is a list of appendices not discussed above.

- Appendix I is a list of the Pumpers in the Puente Basin and their Designees.
- Appendix J is a history of leases between Pumpers in Puente Basin.
- Appendix M is a history of the annual Operating Safe Yield and production by Pumper.

Appendix A
PUENTE BASIN WATERMASTER
OPERATING BUDGET FISCAL YEAR 2025-26

		FY 2023-24		FY 2024-25			FY 2025-26
	REVENUES	Budget	Actual	Budget	YTD	Projected	Budget
1	Assessments from Pumpers	\$ 7,386	\$ 7,386	\$ 17,281	\$ 15,553	\$ 15,553	\$ 6,360
2	Interest Income	-	8	-	3	10	-
3	Carryover	46,814	48,323	31,319		35,357	24,540
4	Total Income	\$ 54,200	\$ 55,717	\$ 48,600	\$ 15,556	\$ 50,920	\$ 30,900
	EXPENSES						
5	Meetings	\$ 8,000	\$ 1,891	\$ 5,000	\$ 980	\$ 2,000	\$ 3,000
6	Reporting - Operating Safe Yield	8,500	2,280	8,500	-	4,000	5,000
7	Reporting - Annual Report	8,500	2,825	8,500	3,980	3,980	5,000
8	Engineering	12,200	-	12,200	-	-	-
9	Administrative	8,500	3,144	6,000	1,307	3,500	6,000
10	Supplies/Printing/Postage	500	310	500	7	500	500
11	Banking Fees	100	-	-	-	-	-
12	Legal Fees	5,500	9,910	5,500	4,515	10,000	9,000
13	Meter Testing	2,400	-	2,400	-	2,400	2,400
14	SGMA Legislation	-	-	-	-	-	-
15	Total Expenses	\$ 54,200	\$ 20,360	\$ 48,600	\$ 10,789	\$ 26,380	\$ 30,900
16	Carryover	\$ -	\$ 35,357	\$ -	\$ 4,767	\$ 24,540	\$ -
	BUDGET ALLOCATION	FY 2023-24		FY 2024-25			FY 2025-26
17	City of Industry	\$ 1,421.88		\$ 3,703.39			\$ 1,763.55
18	Successor Agcy. to Industry Urban Dev. Agency	1,421.88		3,703.39			1,763.55
19	Rowland Water District	1,421.88		3,703.39			1,763.55
20	Walnut Valley Water District	2,381.76		4,442.73			1,069.36
21	Total	\$ 7,386.00		\$ 17,281.00			\$ 6,360.01

Appendix B
ANNUAL PUMPING AND CARRY-OVER (acre-feet)
2024-25
Puente Basin Watermaster

Pumpers	(1) Pumper's Share of Operating Safe Yield	(2)	(3)	(4)	(5)	(6) Total (1)+(2)-(3) +(4)+(5)	(7) Water Pumped	(8)	(9)	(10)	(11) Lost Carry- over (4)-(7)	(12) Carry- over to 2025-26 (6)-(7) -(11)
		Annual Pumping Right										
		Return Flow Credit	Excess Pumping 2023-24	Carry- over from 2023-24								
PRINCIPAL PRODUCERS												
City of Industry	550.0	0.0	0.0	550.0	0.0	1,100.0	298.0	0.0	0.0	0.0	252.0	550.0
Successor Agency to Industry Urban Development Agency	550.0	0.0	0.0	550.0	0.0	1,100.0	298.0	0.0	0.0	0.0	252.0	550.0
Royal Vista Golf Course	306.0	NA ^{1/}	0.0	0.0	0.0	306.0	0.0 ^{2/}	0.0	30.6	0.0	0.0	306.0
Rowland Water District	550.0	0.0	0.0	550.0	0.0	1,100.0	192.9	0.0	0.0	0.0	357.1	550.0
Walnut Valley Water District	550.0	163.7	0.0	659.8	0.0	1,373.5	968.7	0.0	0.0	0.0	0.0	404.8
Subtotal	2,506.0	163.7	0.0	2,309.8	0.0	4,979.5	1,757.7	0.0	30.6	0.0	861.0	2,360.8
BASIN CLEAN-UP PUMPING												
BDP Corporation	NA	NA	NA	NA	NA	NA	189.3	NA	NA	NA	NA	NA
Malibu Grand Prix ^{3/}	---	---	---	---	---	---	---	---	---	---	---	---
Hamilton Standard Controls ^{4/}	---	---	---	---	---	---	---	---	---	---	---	---
Subtotal							189.3					
GRAND TOTAL	2,506.0	163.7	0.0	2,309.8	0.0	4,979.5	1,947.0	0.0	30.6	0.0	861.0	2,360.8

^{1/} Not Applicable.

^{2/} Due to sale of Airey Property, 12 acre-feet production from Airey well will not be attributed to Royal Vista Golf Course, formerly Los Angeles Royal Vista Golf Course.

^{3/} CRWQCB has accepted a closure plan from MGP which is no longer producing groundwater.

^{4/} United Technologies filed a Closure Report on 11/17/2000 and it was approved by CRWQCB on 1/9/2001.

Appendix C
WATER IMPORTED INTO PUENTE BASIN AND IMPORT RETURN FLOW CREDITS (acre-feet)
Puente Basin Watermaster

Producer	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fiscal Year 2024-2025				Total Imports in 1984-85	Difference (4)-(5) ^{1/}	Calculated Import Return Flow	Allocation of Import Return Flow Credit ^{2/}
	Metropolitan Water	Reclaimed Water	Ground Water	Total				
DEFENDANTS								
City of Industry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Successor Agency to Industry Urban Development Agency	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Royal Vista Golf Course	NA ^{3/}	NA	NA	NA	NA	NA	NA	NA
GRAND TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAINTIFFS								
Rowland Water District	8,853.0	305.0	0.0	9,158.0	5,197.8	3,960.2	594.0	0.0
Walnut Valley Water District	5,522.8	0.0	0.0	5,522.8	6,630.9	0.0	0.0	594.0
GRAND TOTAL	14,375.8	305.0	0.0	14,680.8	11,828.7	3,960.2	594.0	594.0

^{1/} The return flow credit is 15 percent of this amount, up to 750 acre-feet to the plaintiffs and defendants, each.

^{2/} Allocated per direction of Rowland and Walnut pursuant to Paragraph 9, subparagraph B.

^{3/} Not Applicable.

Appendix D
ANNUAL PUMPING RIGHT AT AN OPERATING
SAFE YIELD OF 2,506 ACRE-FEET FOR FISCAL YEAR 2025-26
Puente Basin Watermaster

	(1)	(2)	(3)	(4)	(5)
Pumpers	Pumper's Share of Operating Safe Yield (AF)	Excess Pumping in 2024-2025 (AF)	Carry- over from 2024-2025 (AF)	Return Flow Credit For Water Imported into the Basin 2024-2025 (AF)	Annual Pumping Right (AF)
<i>PRINCIPAL PRODUCERS</i>					
City of Industry	550.0	0.0	550.0	0.0	1,100.0
Successor Agency to Industry Urban Development Agency	550.0	0.0	550.0	0.0	1,100.0
Royal Vista Golf Course	306.0	0.0	306.0	NA ^{1/}	612.0
Rowland Water District	550.0	0.0	550.0	0.0	1,100.0
Walnut Valley Water District	550.0	0.0	404.8	594.0	1,548.9
GRAND TOTAL	2,506.0	0.0	2,360.8	594.0	5,460.9

^{1/} Not Applicable.

Appendix E
RAINFALL AT STATIONS IN PUENTE BASIN (in inches)

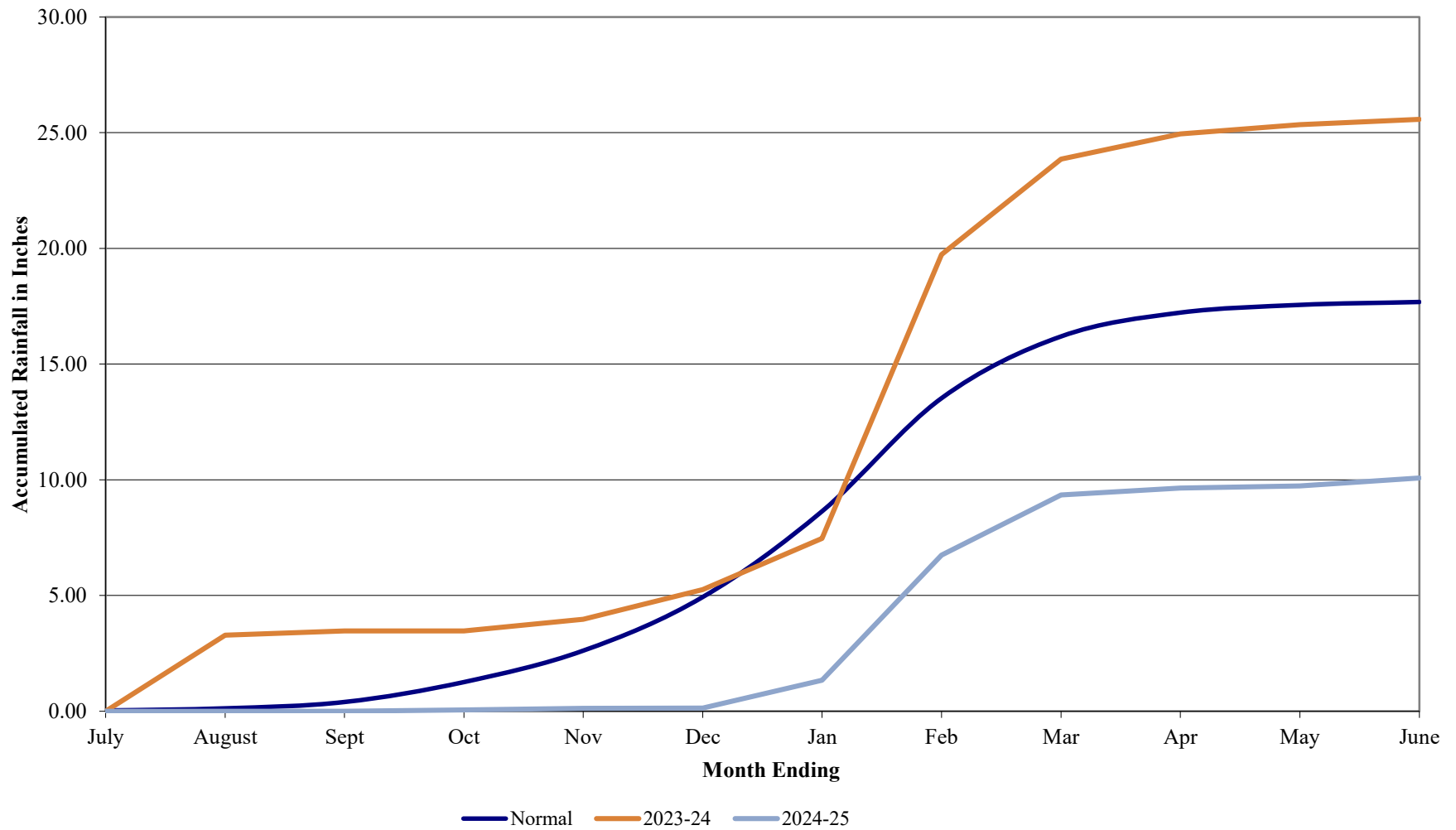
Fiscal Year	Hacienda Heights Station (201D/E)			Walnut Valley Water District Station		
	Annual	Normal ^{1/}	Index of Wetness	Annual	Normal ^{2/}	Index of Wetness
1972-73	22.39 ^{3/}	18.05	117	--	--	--
1973-74	17.16 ^{3/}	18.05	88	--	--	--
1974-75	16.04 ^{3/}	18.05	82	--	--	--
1975-76	9.1	18.05	50	--	--	--
1976-77	13.9	18.05	77	--	--	--
1977-78	41.2	18.05	228	--	--	--
1978-79	26.8	18.05	148	--	--	--
1979-80	30	18.05	166	--	--	--
1980-81	9.3	18.05	52	--	--	--
1981-82	14.9	18.05	83	--	--	--
1982-83	33.8	18.05	187	34.45	17.69	195
1983-84	13.44	18.05	74	12.37	17.69	70
1984-85	12	18.05	66	13.66	17.69	77
1985-86	22.5	18.05	125	18.85	17.69	107
1986-87	10.8	18.05	60	10.91	17.69	62
1987-88	16.5	18.05	91	12.98	17.69	73
1988-89	12	18.05	66	8.8	17.69	50
1989-90	11.4	18.05	63	11.4	17.69	64
1990-91	16.4	18.05	91	14.68	17.69	83
1991-92	22.1	18.05	122	21.37	17.69	121
1992-93	33.51 ^{3/}	18.05	173	39.07	17.69	221
1993-94	11.8	18.05	65	11.59	17.69	66
1994-95	32.7	18.05	181	29.35	17.69	166
1995-96	16.6	18.05	92	15.04	17.69	85
1996-97	17.91	18.05	99	18.21	17.69	103
1997-98	36.65	18.05	203	37.29	17.69	211
1998-99	9.05	18.05	50	9.14	17.69	52
1999-00	11.89	18.05	66	12.14	17.69	69
2000-01	16.26	18.05	90	15.55	17.69	88
2001-02	6.52	18.05	36	5.34	17.69	30
2002-03	20.12	18.05	111	19.16	17.69	108
2003-04	12.5	18.05	69	13.45	17.69	76
2004-05	37.6	18.05	208	38.45	17.69	217
2005-06	13.94	18.05	77	15.92	17.69	90
2006-07	4.86	18.05	27	3.98	17.69	23
2007-08	13.38	18.05	74	14.37	17.69	81
2008-09	12.71	18.05	70	15.46	17.69	87
2009-10	16.34	18.05	91	18.79	17.69	106
2010-11	23.35	18.05	129	23.09	17.69	131
2011-12	10.24	18.05	57	10.54	17.69	60
2012-13	7.13	18.05	40	8.21	17.69	46
2013-14	5.90	18.05	33	6.13	17.69	35
2014-15	8.86	18.05	49	8.44	17.69	48
2015-16	9.06	18.05	50	10.75	17.69	61
2016-17	21.54	18.05	119	25.00	17.69	141
2017-18	5.70	18.05	32	5.25	17.69	30
2018-19	23.22	18.05	129	23.79	17.69	134
2019-20	16.21	18.05	90	15.63	17.69	88
2020-21	6.09	18.05	34	6.64	17.69	38
2021-22	11.22	18.05	62	13.52	17.69	76
2022-23	27.18	18.05	151	33.45	17.69	189
2023-24	21.28	18.05	118	25.58	17.69	145
2024-25	7.19	18.05	40	10.08	17.69	57

1/ Normal for Station 201D is based on data at the station from FY 1976-2000.

2/ Normal for the Walnut Valley Water District Station is based on data at the station from FY 1982-83 to 2007-08.

3/ Estimated.

Figure E
RAINFALL AT WALNUT VALLEY WATER DISTRICT STATION



GROUNDWATER ELEVATIONS--PUENTE BASIN WELLS **Puente Basin Watermaster**

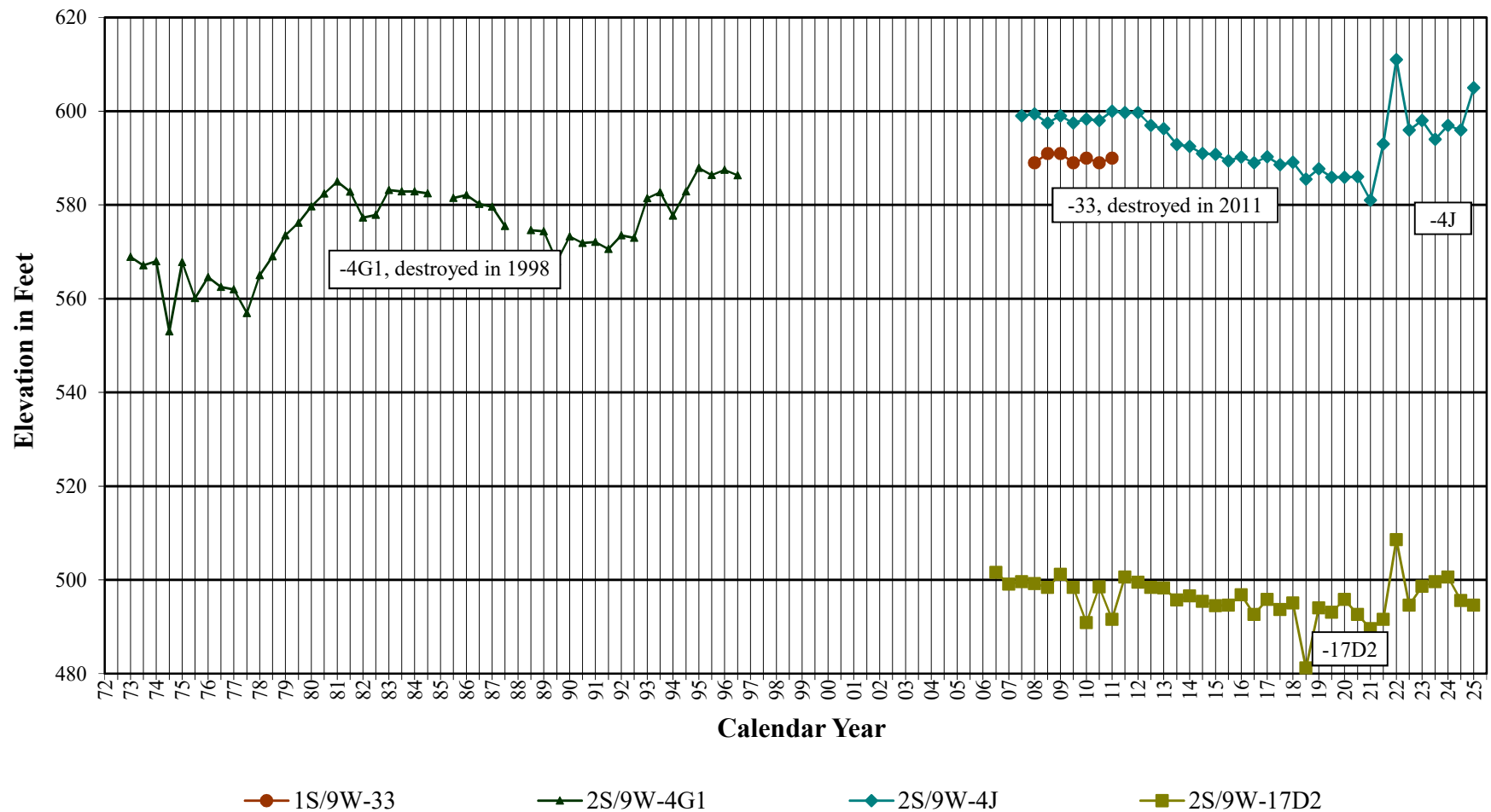


Figure F-1

GROUNDWATER ELEVATIONS--PUENTE BASIN WELLS **Puente Basin Watermaster**

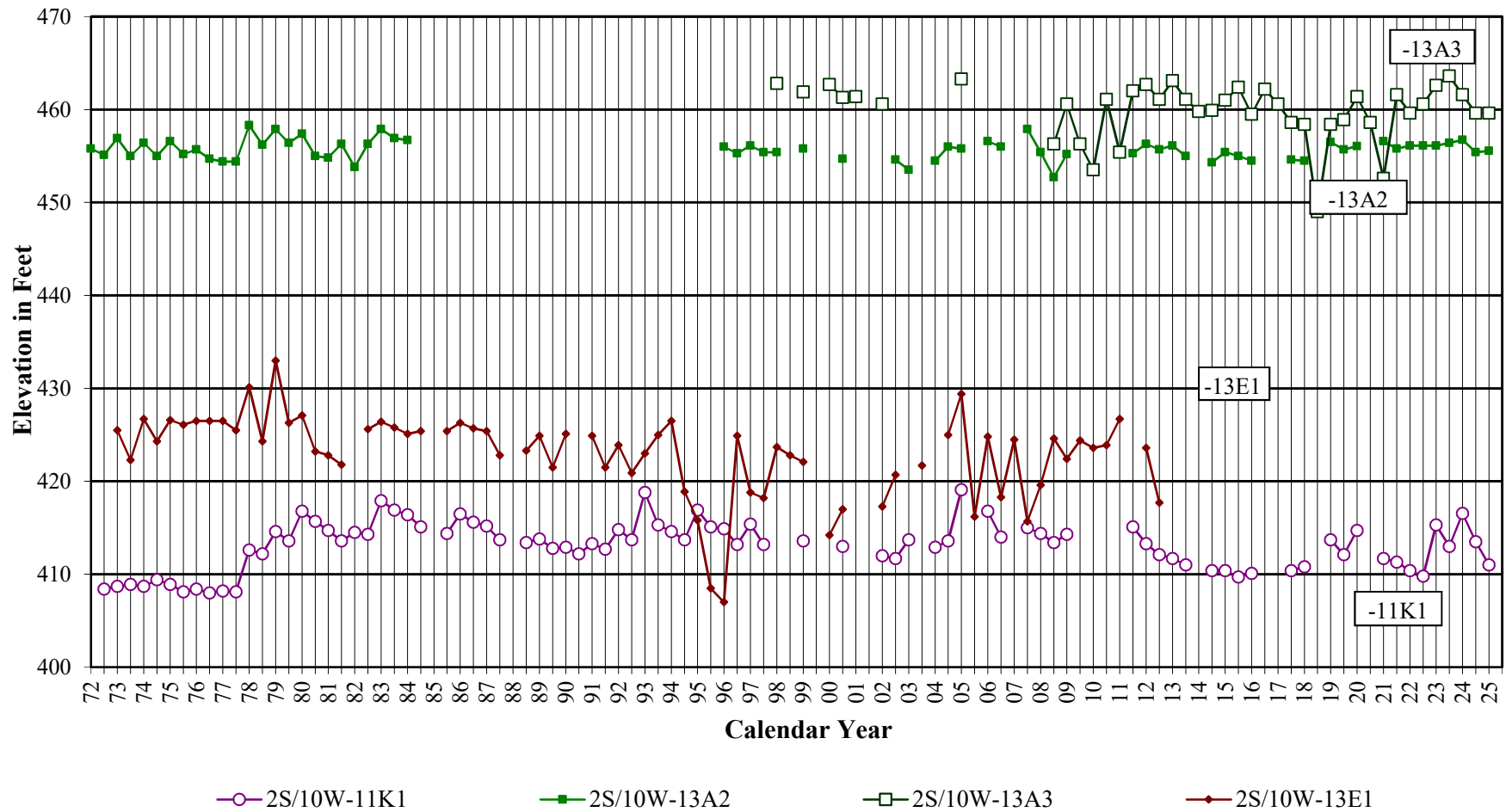


Figure F-2

GROUNDWATER ELEVATIONS--PUENTE BASIN WELLS

Puente Basin Watermaster

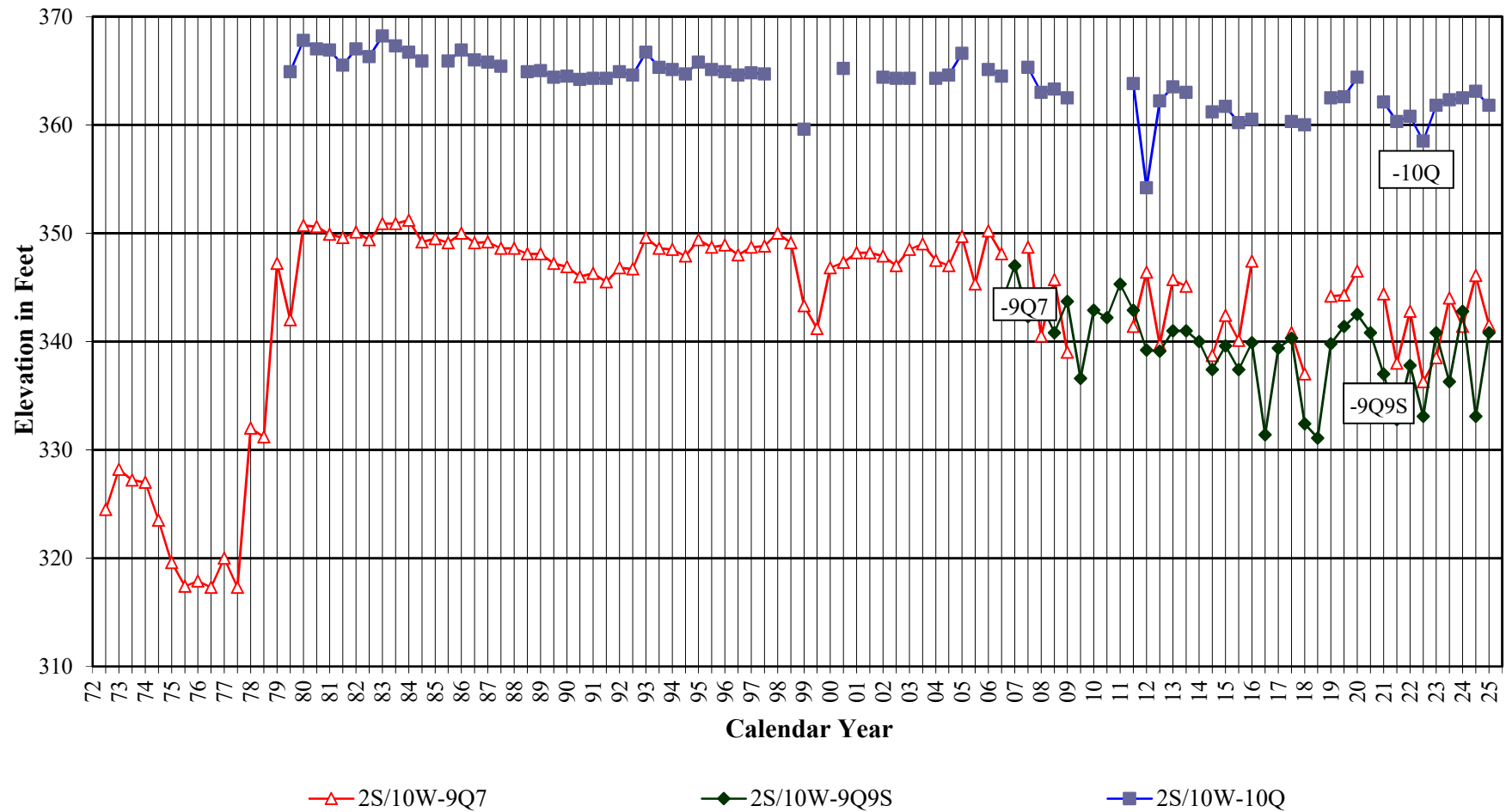
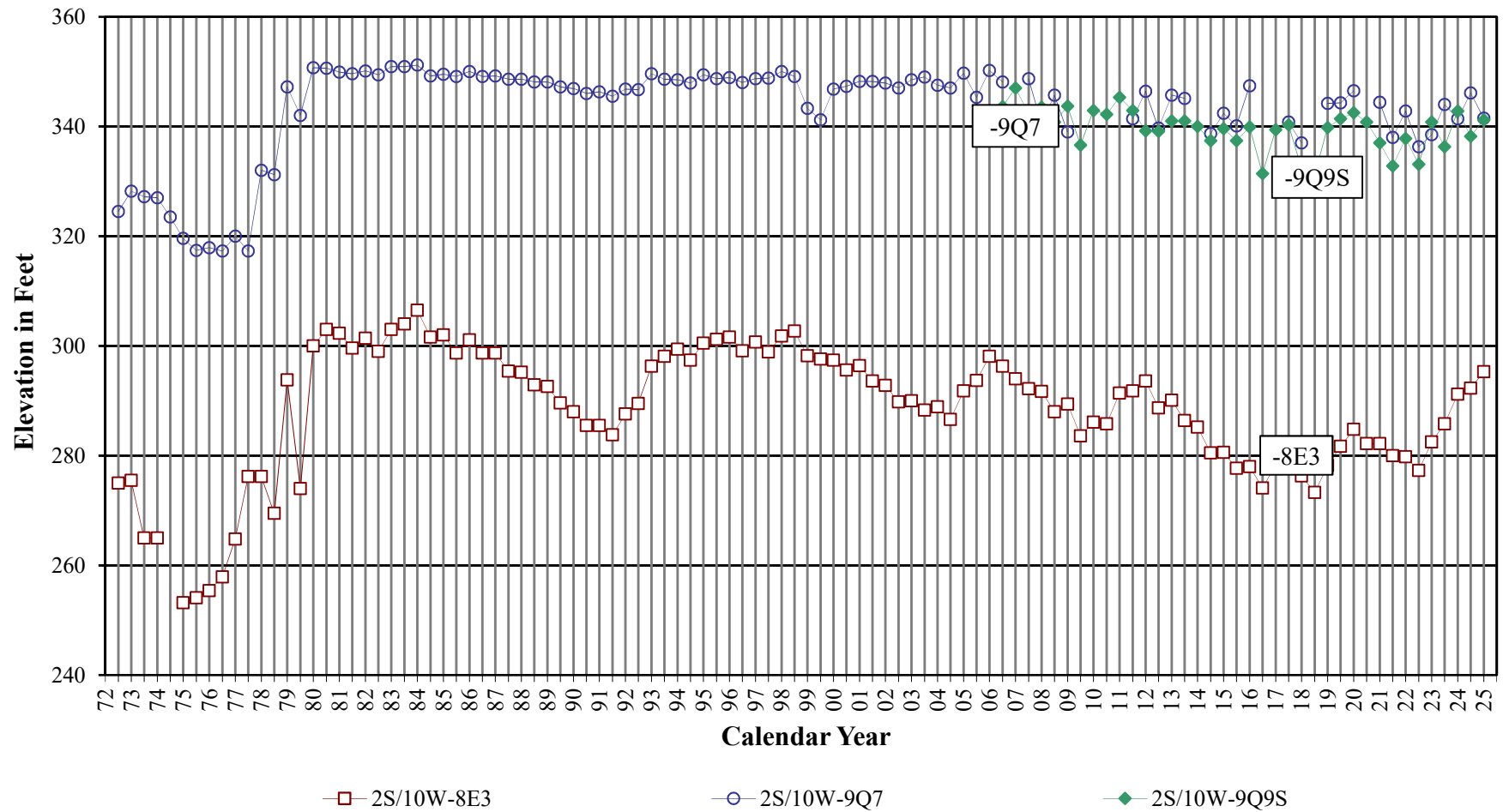


Figure F-3

GROUNDWATER ELEVATIONS--PUENTE NARROWS WELLS **Puente Basin Watermaster**



Appendix G
SUBSURFACE FLOW THROUGH PUENTE NARROWS
AS CALCULATED UNDER THE PUENTE NARROWS AGREEMENT
BY PUENTE NARROWS WATERMASTER
Puente Basin Watermaster

Fiscal Year	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Annual Underflow		Annual Puente Narrows Credit or (Debit) ^{2/} (AFY)	Accumulated Puente Narrows Credit or (Debit) (AF)	Annual Clean-up Extraction Credit ^{3/} (AFY)	Accumulated Clean-up Extraction Credit (AFY)	Accumulated Credit or (Debit) ^{4/} (AF)
	Calculated (AFY)	Obligation ^{1/} (AFY)					
1971-72	0	0	0	0	0	0	0
1972-73	692	580	112	112	---	---	112
1973-74	796	580	216	328	---	---	328
1974-75	710	580	130	458	---	---	458
1975-76	732	580	152	610	---	---	610
1976-77	658	580	78	688	---	---	688
1977-78	730	580	150	838	---	---	838
1978-79	850	580	270	1,108	---	---	1,108
1979-80	930	580	350	1,458	---	---	1,458
1980-81	820	580	240	1,698	---	---	1,698
1981-82	845	580	265	1,963	---	---	1,963
1982-83	850	580	270	2,233	---	---	2,233
1983-84	798	580	218	2,451	---	---	2,451
1984-85	820	580	240	2,691	---	---	2,691
1985-86	840	580	260	2,951	---	---	2,951
1986-87	850	580	270	3,221	---	---	3,221
1987-88	880	580	300	3,521	---	---	3,521
1988-89	890	580	310	3,831	71	71	3,902
1989-90	910	580	330	4,161	258	329	4,490
1990-91	905	580	325	4,486	424	753	5,239
1991-92	925	580	345	4,831	359	1,112	5,943
1992-93	890	580	310	5,141	326	1,438	6,579
1993-94	845	580	265	5,406	445	1,883	7,289
1994-95	860	580	280	5,686	242	2,125	7,811
1995-96	810	580	230	5,916	301	2,426	8,342
1996-97	820	580	240	6,156	422	2,848	9,004
1997-98	840	580	260	6,416	121	2,969	9,385
1998-99	750	580	170	6,586	241	3,210	9,796
1999-00	760	580	180	6,766	371	3,581	10,347
2000-01	860	580	280	7,046	406	3,987	11,033
2001-02	890	580	310	7,356	207	4,194	11,550
2002-03	940	580	360	7,716	135	4,329	12,045
2003-04	960	580	380	8,096	129	4,458	12,554
2004-05	960	580	380	8,476	84	4,542	13,018
2005-06	860	580	280	8,756	135	4,677	13,433
2006-07	950	580	370	9,126	122	4,799	13,925
2007-08	940	580	360	9,486	81	4,880	14,366
2008-09	960	580	380	9,866	0	4,880	14,746
2009-10	945	580	365	10,231	0	4,880	15,111
2010-11	985	580	405	10,636	0	4,880	15,516
2011-12	890	580	310	10,946	0	4,880	15,826
2012-13	930	580	350	11,296	0	4,880	16,176
2013-14	985	580	405	11,701	0	4,880	16,581
2014-15	980	580	400	12,101	0	4,880	16,981
2015-16	1010	580	430	12,531	0	4,880	17,411
2016-17	970	580	390	12,921	0	4,880	17,801
2017-18	995	580	415	13,336	0	4,880	18,216
2018-19	980	580	400	13,736	0	4,880	18,616
2019-20	945	580	365	14,101	0	4,880	18,981
2020-21	930	580	350	14,451	0	4,880	19,331
2021-22	940	580	360	14,811	0	4,880	19,691
2022-23	970	580	390	15,201	0	4,880	20,081
2023-24	895	580	315	15,516	0	4,880	20,396
2024-25	835	580	255	15,771	^{5/}	^{5/}	^{5/}

^{1/} The calculation under the Puente Narrows Agreement as made by the Puente Narrows Watermaster. The annual obligation under the agreement is 580 AFY.

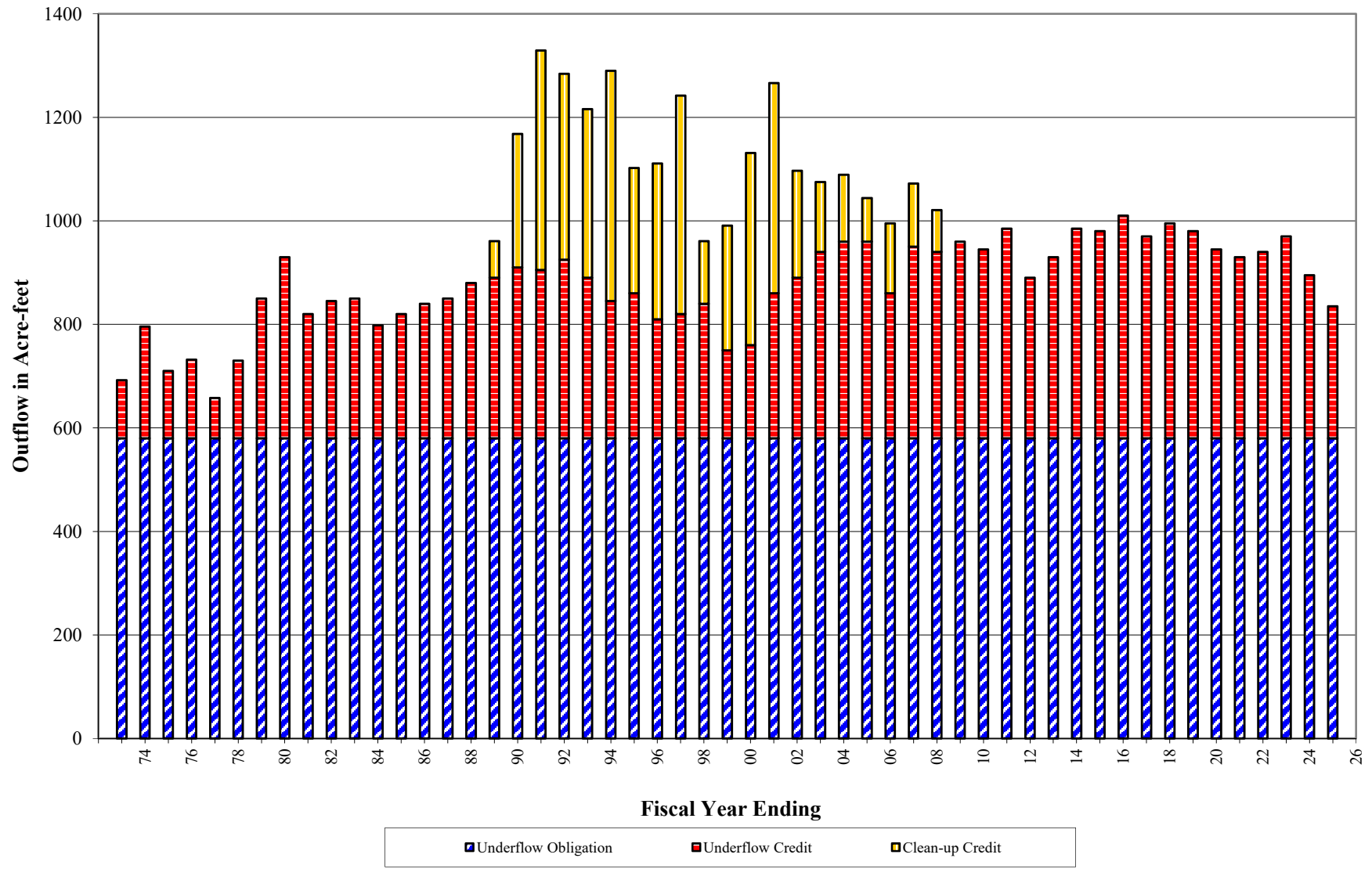
^{2/} (3)-(1)-(2).

^{3/} The calculation under "Agreement Re: Determination of Impact of "Cleanup" Production by Carrier Corporation Upon "Subsurface Outflow" Under "Puente Narrows Agreement", November 30, 1989 is made by the Puente Narrows Watermaster.

^{4/} (7)-(4)-(6).

^{5/} To be determined in May 2026

PUENTE NARROWS OUTFLOW **Puente Basin Watermaster**



The Clean-up Credit for 2024-25 will be calculated in May 2026.

Figure G

Appendix H-1
TOTAL DISSOLVED SOLIDS (in milligrams per liter)
Puente Basin Watermaster

Fiscal Year	Well Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
2017-18	Fairway (2S/10W-13A2)	8-Aug-17 1180	14-Nov-17 1110	12-Feb-18 1120	8-May-18 1150
	Lycoming (2S/10W-17D2)	8-Aug-17 1080	14-Nov-17 1020	12-Feb-18 994	8-May-18 1150
	Grand Crossing	8-Aug-17 1080	14-Nov-17 1060	12-Feb-18 1080	8-May-18 1100
	Well #4 (2S/9W-8)	8-Aug-17 944	14-Nov-17 908	12-Feb-18 880	8-May-18 958
	Well #5 (2S/9W-18)	8-Aug-17 1020	14-Nov-17 1060	12-Feb-18 1100	8-May-18 1050
	Tony Poli Well (2S/10W-9Q9S)	10-Jul-17 1100	06-Nov-17 1100	12-Feb-18 1100	07-May-18 1100
2018-19	Fairway (2S/10W-13A2)	14-Aug-18 1210	13-Nov-18 1180	12-Feb-19 1150	14-May-19 1150
	Lycoming (2S/10W-17D2)	14-Aug-18 1100	13-Nov-18 1080	12-Feb-19 1100	14-May-19 1100
	Grand Crossing	14-Aug-18 1130	13-Nov-18 1060	12-Feb-19 1050	14-May-19 497
	Well #4 (2S/9W-8)	14-Aug-18 1040	13-Nov-18 922	12-Feb-19 906	14-May-19 914
	Well #5 (2S/9W-18)	14-Aug-18 1120	13-Nov-18 1070	12-Feb-19 1040	14-May-19 530
	Tony Poli Well (2S/10W-9Q9S)	09-Jul-18 1100	08-Oct-18 1200	NS	NS
2019-20	Fairway (2S/10W-13A2)	13-Aug-19 1110	12-Nov-19 1120	13-Feb-20 1100	12-May-20 1150
	Lycoming (2S/10W-17D2)	13-Aug-19 1100	12-Nov-19 1020	13-Feb-20 1070	12-May-20 1130
	Grand Crossing	13-Aug-19 1090	12-Nov-19 1010	13-Feb-20 998	12-May-20 1050
	Well #4 (2S/9W-8)	13-Aug-19 900	12-Nov-19 852	13-Feb-20 892	12-May-20 923
	Well #5 (2S/9W-18)	13-Aug-19 1070	12-Nov-19 992	13-Feb-20 1030	12-May-20 1090
	Tony Poli Well (2S/10W-9Q9S)	NS	NS	NS	NS

Appendix H-1
TOTAL DISSOLVED SOLIDS (in milligrams per liter)
Puente Basin Watermaster

Fiscal Year	Well Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
2020-21	Fairway (2S/10W-13A2)	12-Aug-20 1170	12-Nov-20 1190	9-Feb-21 1130	11-May-21 1150
	Lycoming (2S/10W-17D2)	12-Aug-20 1100	12-Nov-20 1140	9-Feb-21 617	11-May-21 784
	Grand Crossing	12-Aug-20 566	12-Nov-20 718	9-Feb-21 472	11-May-21 773
	Well #4 (2S/9W-8)	12-Aug-20 914	12-Nov-20 982	9-Feb-21 857	11-May-21 889
	Well #5 (2S/9W-18)	12-Aug-20 1060	12-Nov-20 1090	9-Feb-21 590	11-May-21 1070
	Tony Poli Well (2S/10W-9Q9S)	12-Aug-20 1200	12-Nov-20 1200	9-Feb-21 1200	11-May-21 1200
2021-2022	Fairway (2S/10W-13A2)	9-Aug-21 1160	8-Nov-21 1120	8-Feb-22 1110	9-May-22 1130
	Lycoming (2S/10W-17D2)	9-Aug-21 1080	8-Nov-21 543	8-Feb-22 550	9-May-22 1030
	Grand Crossing	9-Aug-21 1070	8-Nov-21 544	8-Feb-22 512	9-May-22 566
	Well #4 (2S/9W-8)	9-Aug-21 723	8-Nov-21 826	8-Feb-22 768	9-May-22 884
	Well #5 (2S/9W-18)	9-Aug-21 1060	8-Nov-21 533	8-Feb-22 506	9-May-22 1010
	Tony Poli Well (2S/10W-9Q9S)	9-Aug-21 1000	8-Nov-21 1200	8-Feb-22 NS	9-May-22 NS
2022-2023	Fairway (2S/10W-13A2)	8-Aug-22 1210	8-Nov-22 1200	13-Feb-23 1220	9-May-23 1210
	Lycoming (2S/10W-17D2)	8-Aug-22 1080	8-Nov-22 620	13-Feb-23 552	9-May-23 500
	Grand Crossing	8-Aug-22 667	8-Nov-22 570	13-Feb-23 576	9-May-23 508
	Well #4 (2S/9W-8)	8-Aug-22 916	8-Nov-22 988	13-Feb-23 1040	9-May-23 920
	Well #5 (2S/9W-18)	8-Aug-22 1090	8-Nov-22 564	13-Feb-23 578	9-May-23 504
	Tony Poli Well (2S/10W-9Q9S)	8-Aug-22 NS	8-Nov-22 1100	13-Feb-23 1200	9-May-23 1200
2023-2024	Fairway (2S/10W-13A2)	8-Aug-23 1200	14-Nov-23 1150	13-Feb-24 1210	14-May-24 1180
	Lycoming (2S/10W-17D2)	8-Aug-23 1100	14-Nov-23 565	13-Feb-24 800	14-May-24 1090
	Grand Crossing	8-Aug-23 584	14-Nov-23 590	13-Feb-24 526	14-May-24 756
	Well #4 (2S/9W-8)	8-Aug-23 932	14-Nov-23 955	13-Feb-24 986	14-May-24 964
	Well #5 (2S/9W-18)	8-Aug-23 896	14-Nov-23 535	13-Feb-24 622	14-May-24 1080
	Tony Poli Well (2S/10W-9Q9S)	8-Aug-23 1200	14-Nov-23 800	13-Feb-24 NS	14-May-24 1200

Appendix H-1
TOTAL DISSOLVED SOLIDS (in milligrams per liter)
Puente Basin Watermaster

Fiscal Year	Well Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
2024-2025	Fairway (2S/10W-13A2)	12-Aug-24 <i>1170</i>	12-Nov-24 <i>1180</i>	11-Feb-25 <i>1180</i>	13-May-25 <i>1170</i>
	Lycoming (2S/10W-17D2)	12-Aug-24 <i>1150</i>	12-Nov-24 <i>1140</i>	11-Feb-25 <i>1110</i>	13-May-25 <i>1170</i>
	Grand Crossing	12-Aug-24 <i>592</i>	12-Nov-24 <i>1120</i>	11-Feb-25 <i>1150</i>	13-May-25 <i>1130</i>
	Well #4 (2S/9W-8)	12-Aug-24 <i>940</i>	12-Nov-24 <i>880</i>	11-Feb-25 <i>938</i>	13-May-25 <i>1130</i>
	Well #5 (2S/9W-18)	12-Aug-24 <i>1120</i>	12-Nov-24 <i>1120</i>	11-Feb-25 <i>1110</i>	13-May-25 <i>1090</i>
	Tony Poli Well (2S/10W-9Q9S)	8/12/2024 <i>1200</i>	11/4/2024 <i>NS</i>	2/3/2025 <i>NS</i>	5/5/2025 <i>1100</i>

Appendix H-2
WATER QUALITY TEST RESULTS
Tony Poli Well
(2S/10W-9Q9S)
Rowland Water District

Analyte	Units	Reporting Limit	Drinking Water Standard				
				12-Aug-2024	4-Nov-2024	3-Feb-2025	5-May-2025
Field Analyses							
pH	pH units	--	--	7.45	NS	NS	7.43
Temperature	°F	--	--	76.0	NS	NS	69.9
General Chemical							
Total Alkalinity (as CaCO ₃)	mg/L	5.0	--	410	NS	NS	420
Calcium (Ca)	mg/L	1.0	--	190	NS	NS	170
Total Filterable Residue/TDS	mg/L	5.0	1,000	1,200	NS	NS	1,100

NS, Not Sampled

Figure H-1
HISTORIC TOTAL DISSOLVED SOLIDS
FY 1986-87 to 2006-07
Puente Basin Watermaster

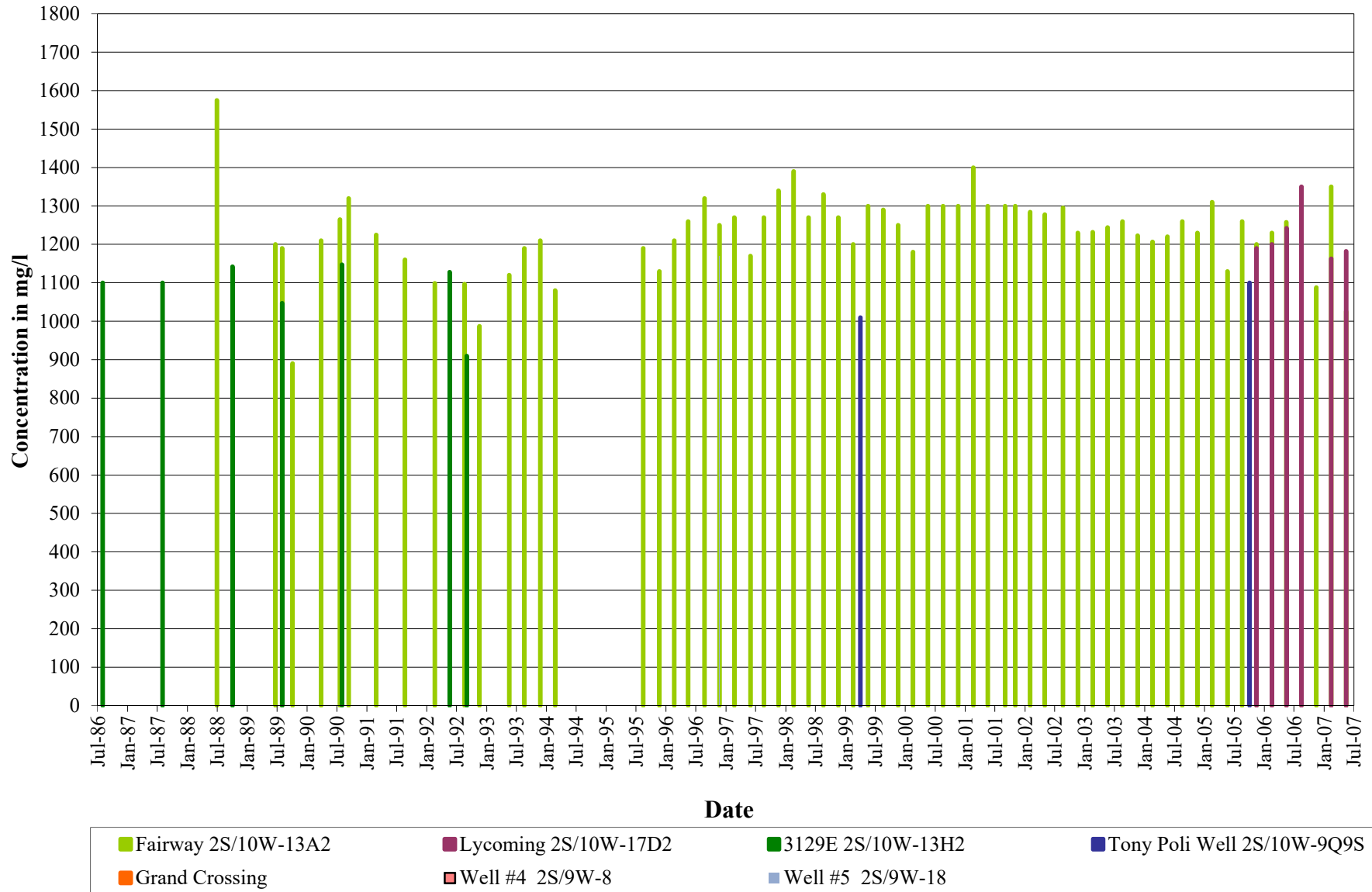


Figure H-2
HISTORIC TOTAL DISSOLVED SOLIDS
FY 2007-08 to Present
Puente Basin Watermaster

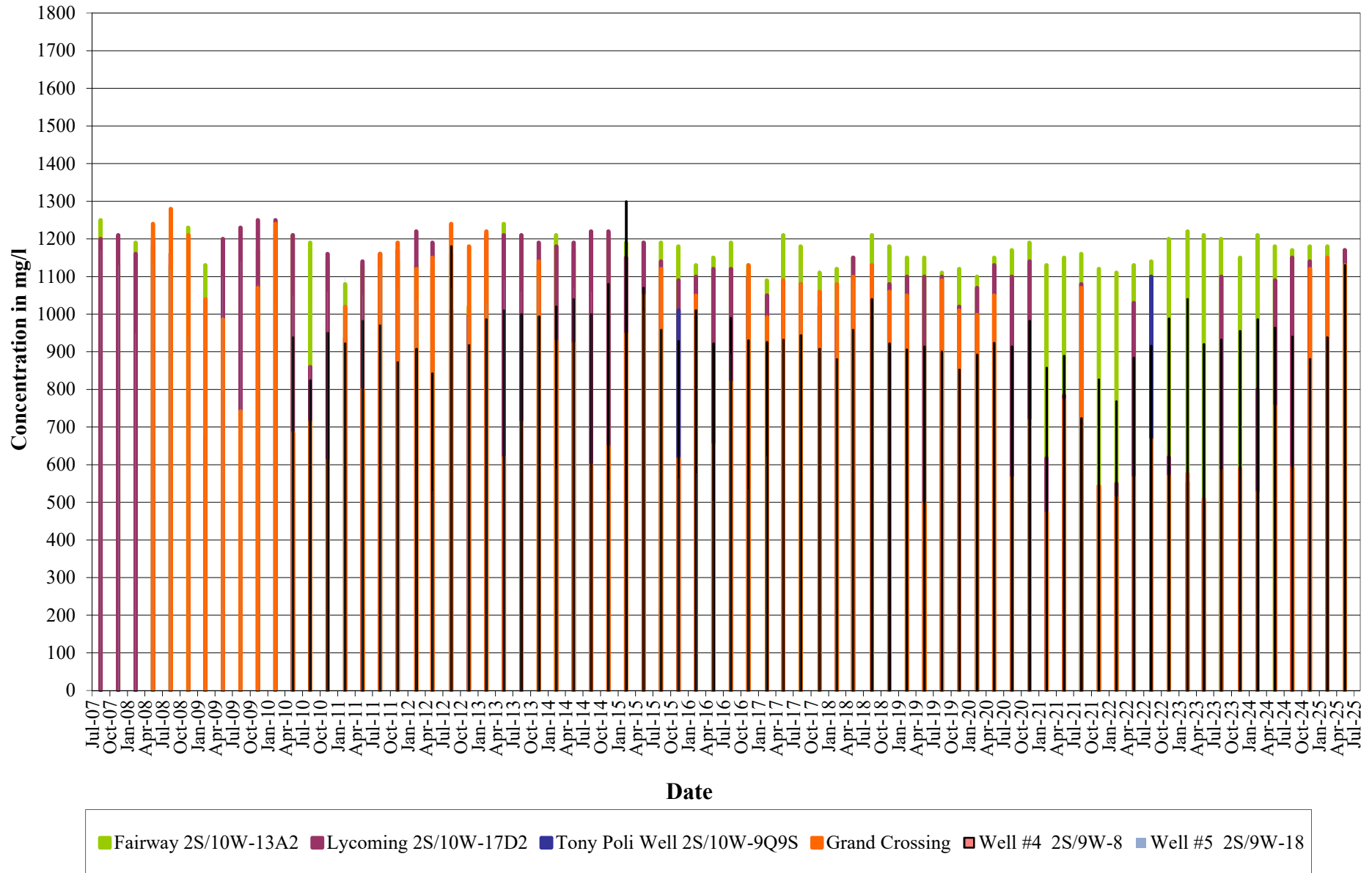
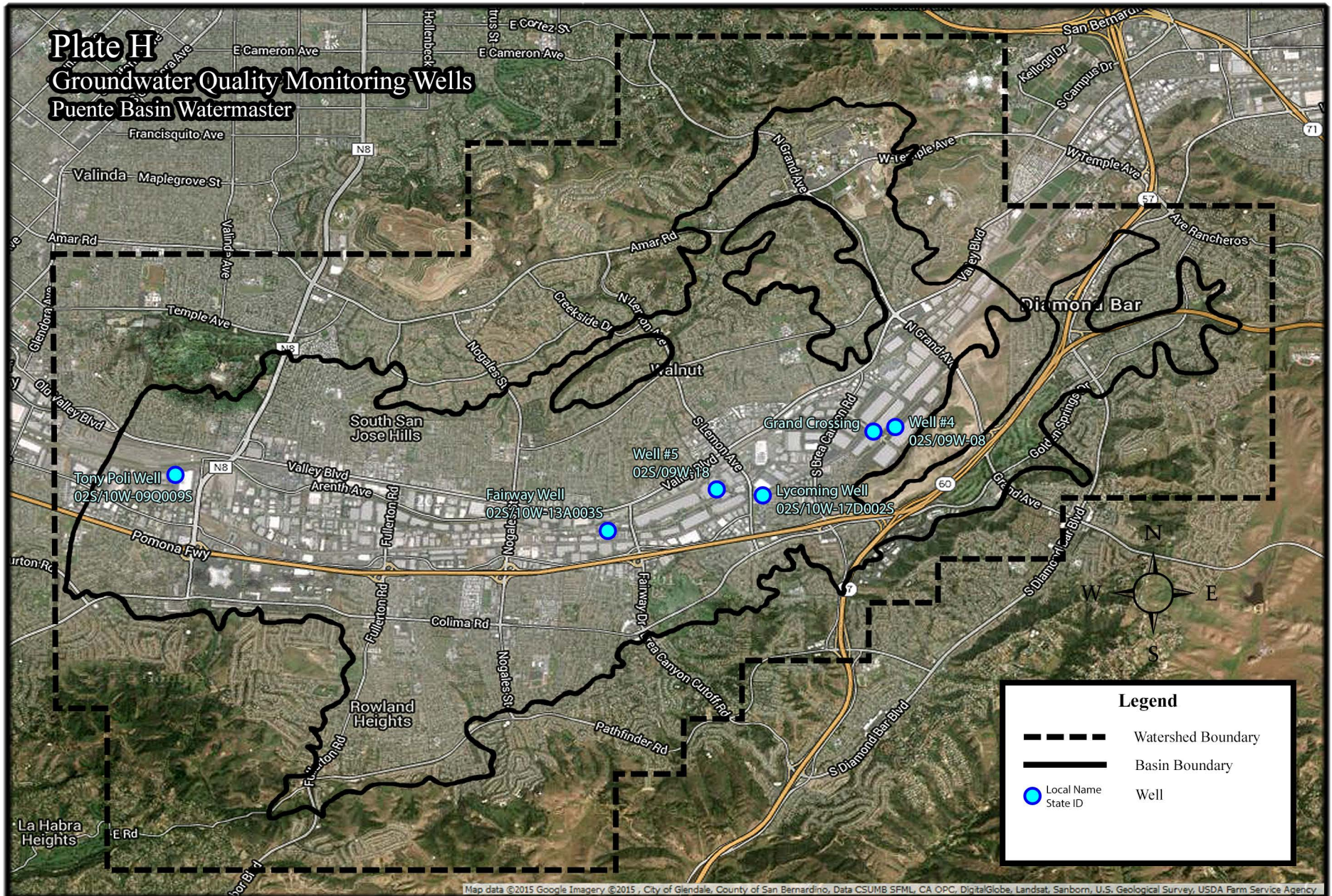


Plate H

Groundwater Quality Monitoring Wells

Puente Basin Watermaster



Appendix I
LIST OF PUMPERS AND DESIGNEES
Puente Basin Watermaster

Pumper	Designee
City of Industry	Joshua Nelson
Successor Agency to Industry Urban-Development Agency	Joshua Nelson
Royal Vista Golf Course	Richard Ro
Rowland Water District	President, Board of Directors, Rowland Water District Chairman, Board of Commissioners, Puente Basin Water Agency
Walnut Valley Water District	President, Board of Directors, Walnut Valley Water District Chairman, Board of Commissioners, Puente Basin Water Agency

Appendix J
HISTORY OF LEASES OR SALES OF WATER RIGHTS IN PUENTE BASIN
Puente Basin Watermaster

Fiscal Year	Lessor	Lessee	Lease or Sale	Quantity (AF)	Type of Rights	Date of Transfer	Period of Transfer
1988-89	Rowland Water District	Los Angeles Royal Vista Golf Course	Lease	100	Carry-Over	28-Dec-89	01-Jul-88 to 30-Jun-89
1989-90	No Leases.						
1990-91	No Leases.						
1991-92	No Leases.						
1992-93	No Leases.						
1993-94	No Leases.						
1994-95	No Leases.						
1995-96	No Leases.						
1996-97	No Leases.						
1997-98	No Leases.						
1998-99	No Leases.						
1999-00	No Leases.						
2000-01	Rowland Water District	Los Angeles Royal Vista Golf Course	Lease	100	Carry-Over	12-Jun-01	01-Jul-00 to 30-Jun-01
	Walnut Valley Water District	Los Angeles Royal Vista Golf Course	Lease	100	Carry-Over	12-Jun-01	01-Jul-00 to 30-Jun-01
2001-02	No Leases.						
2002-03	No Leases.						
2003-04	No Leases.						
2004-05	Rowland Water District	Los Angeles Royal Vista Golf Course	Lease	70	Carry-Over	04-Mar-05	01-Jul-04 to 30-Jun-05
	Walnut Valley Water District	Los Angeles Royal Vista Golf Course	Lease	70	Carry-Over	04-Mar-05	01-Jul-04 to 30-Jun-05
	City of Industry	Los Angeles Royal Vista Golf Course	Lease	70	Carry-Over	04-Mar-05	01-Jul-04 to 30-Jun-05
2005-06	No Leases.						
2006-07	Rowland Water District	Los Angeles Royal Vista Golf Course	Lease	70	Carry-Over	29-Jun-07	01-Jul-06 to 30-Jun-07
	Walnut Valley Water District	Los Angeles Royal Vista Golf Course	Lease	70	Carry-Over	29-Jun-07	01-Jul-06 to 30-Jun-07
	City of Industry	Los Angeles Royal Vista Golf Course	Lease	70	Carry-Over	29-Jun-07	01-Jul-06 to 30-Jun-07
2007-08	No Leases.						
2008-09	No Leases.						
2009-10	Rowland Water District	Los Angeles Royal Vista Golf Course	Lease	50	Carry-Over	14-Jan-10	01-Jul-09 to 30-Jun-10
	Walnut Valley Water District	Los Angeles Royal Vista Golf Course	Lease	50	Carry-Over	14-Jan-10	01-Jul-09 to 30-Jun-10
	City of Industry	Los Angeles Royal Vista Golf Course	Lease	50	Carry-Over	02-Feb-10	01-Jul-09 to 30-Jun-10
2010-11	No Leases.						
2011-12	Rowland Water District	Royal Vista Golf Course	Lease	26	Carry-Over	01-Aug-11	01-Jul-11 to 30-Jun-12
	Walnut Valley Water District	Royal Vista Golf Course	Lease	26	Carry-Over	25-Jul-11	01-Jul-11 to 30-Jun-12
	City of Industry	Royal Vista Golf Course	Lease	26	Carry-Over	01-Jul-11	01-Jul-11 to 30-Jun-12
2012-13	Rowland Water District	Royal Vista Golf Course	Lease	20	Carry-Over	18-Oct-12	01-Jul-12 to 30-Jun-13
	Walnut Valley Water District	Royal Vista Golf Course	Lease	20	Carry-Over	18-Oct-12	01-Jul-12 to 30-Jun-13

	City of Industry	Royal Vista Golf Course	Lease	20	Carry-Over	18-Oct-12	01-Jul-12 to 30-Jun-13
2013-14	Rowland Water District	Royal Vista Golf Course	Lease	26.2	Carry-Over	10-Oct-13	01-Jul-13 to 30-Jun-14
	Walnut Valley Water District	Royal Vista Golf Course	Lease	26.2	Carry-Over	10-Oct-13	01-Jul-13 to 30-Jun-14
	City of Industry	Royal Vista Golf Course	Lease	26.2	Carry-Over	10-Oct-13	01-Jul-13 to 30-Jun-14
2014-15	Rowland Water District	Royal Vista Golf Course	Lease	66.4	Carry-Over	15-Apr-15	01-Jul-14 to 30-Jun-15
	Walnut Valley Water District	Royal Vista Golf Course	Lease	66.4	Carry-Over	15-Apr-15	01-Jul-14 to 30-Jun-15
	Rowland Water District	Royal Vista Golf Course	Lease	25	Carry-Over	15-Jun-15	01-Jul-14 to 30-Jun-15
	Walnut Valley Water District	Royal Vista Golf Course	Lease	25	Carry-Over	15-Jun-15	01-Jul-14 to 30-Jun-15
2015-16	No Leases.						
2016-17	Rowland Water District	Royal Vista Golf Course	Lease	27.1	Carry-Over	28-Oct-16	01-Jul-16 to 30-Jun-17
	Walnut Valley Water District	Royal Vista Golf Course	Lease	27.1	Carry-Over	28-Oct-16	01-Jul-16 to 30-Jun-17
	City of Industry	Royal Vista Golf Course	Lease	27.1	Carry-Over	28-Oct-16	01-Jul-16 to 30-Jun-17
2017-18	No Leases.						
2018-19	No Leases.						
2019-20	No Leases.						
2020-21	No Leases.						
2021-22	No Leases.						
2022-23	Rowland Water District	Royal Vista Golf Course	Lease	77.7	Carry-Over	20-Oct-22	01-Jul-22 to 30-Jun-23
	Walnut Valley Water District	Royal Vista Golf Course	Lease	77.7	Carry-Over	20-Oct-22	01-Jul-22 to 30-Jun-23
	City of Industry	Royal Vista Golf Course	Lease	77.7	Carry-Over	20-Oct-22	01-Jul-22 to 30-Jun-23
2023-24	No Leases.						
2024-25	No Leases.						

Appendix K
CLEAN-UPS IN THE PUENTE BASIN UNDER THE JURISDICTION OF THE LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

Facility	Street No	Street Dir	Street Name	Street Suffix	City	ZIP	Status
ACORN ENGINEERING	15125	E	Proctor	Ave	Industry	91744	Historical
ACROMIL	18421	E	Railroad	St	Industry	91748	Historical
AGER-MIDERN COMPUTER, INC.	18005		Cortney	Ct	Industry	91748	Historical
17801	17801		Arenth	Ave	Industry	91748	Historical
ALPHA RICHARD CORPORATION	18961		Arenth	Ave	Industry	91748	Historical
AMERICAN AIR FILTER	18856	E	San Jose	Ave	Industry	91748	Historical
AMERICAN HI-LIFT	999	S	Hatcher	Ave	Industry	91748	Historical
AMERICAN STANDARD	18501	E	San Jose	Ave	Industry	91748	Historical
ANTIQUE AUTO ELECTRIC	17700		Rowland	St	Industry	91748	Historical
ARMIN PLASTICS CORPORATION	1890	E	Railroad	St	Industry	91748	Historical
ARTHUR COX & SONS, INC.	18311		Railroad	St	Industry	91748	Historical
B & B PRODUCTS, INC.	18901		Railroad	St	Industry	91748	Historical
BACE INDUSTRIES, INC.	18625		Railroad	St	Industry	91748	Historical
BAIER SIGNS	17700		Rowland	St	Industry	91748	Historical
BANK OF INDUSTRY	1022		Lawson	St	Industry	91748	Historical
BELWITH INTERNATIONAL LTD.	18071		Arenth	Ave	Industry	91748	Historical
BERGON BRUNSWIG MEDICAL SUPPLY	18305	E	San Jose	Ave	Industry	91748	Historical
BEST FORMULATIONS	17930		Rowland	St	Industry	91748	Historical
BESTEEL	18233	E	Railroad	St	Industry	91744	Historical
C & F FOODS	18825		Railroad	St	Industry	91744	Historical
CAL MOLD, INC	17425		Railroad	St	Industry	91748	Historical
CALAMIA PLASTIC CORPORATION	930	S	Ajax	Ave	Industry	91748	Historical
CAL-CARPET CO., INC.	916	S	Ajax	Ave	Industry	91748	Historical
CAL-FIA, INC.	914		Ajax	Ave	Industry	91748	Historical
CALGON VESTAL LABORATORIES	18725	E	San Jose	Ave	Industry	91744	Historical
CALIFORNIA METAL MFG. INC.	17907		Arenth	Ave	Industry	91748	Historical
CANADA'S BRAKE SHOE SERVICE	17639		Rowland	St	Industry	91748	Historical
CIRCLE INDUSTRIES, INC.	17901		Arenth	Ave	Industry	91748	Historical
CKS INVESTMENT INC.	15135	E	Amar	Rd	La Puente	91744	Historical
COLUMBIA PACIFIC ALUMINUM CORP	18111	E	Railroad	St	Industry	91749	Historical
COMMUNICATIONS TECHNOLOGY	17171	E	Gale	Ave	Industry	91748	Historical
COMTRADE	1016		Lawson	St	Industry	91748	Historical
CONSTAR INTERNATIONAL	18175	E	Rowland	St	Industry	91748	Historical
CREFTCON INDUSTRIES	900	S	Ajax	Ave	Industry	91749	Historical
DALTON MANUFACTURING CORP.	18625		Railroad	St	Industry	91748	Historical
DARNELL CORPORATION	17915		Railroad	St	Industry	91748	Historical
DART WAREHOUSE CORPORATION	780	S	Nogales	St	Industry	91748	Historical
DATA DOCUMENTS, INC.	17011		Green	Dr	Industry	91749	Historical
DAYSTONE	18461		Railroad	St	Industry	91748	Historical
DESIGN FORCE	18751		Railroad	St	Industry	91748	Historical
DONALD M. HOOVER CO.	1020		Lawson	St	Industry	91748	Historical
E L A COMPANY	17891		Arenth	Ave	Industry	91748	Historical
ECOFF, ADAMS/COLTRIN	17788	E	Rowland	St	Industry	91748	Historical
ENGINEERING MODEL ASSOCIATES	1020	S	Wallace	Pl	Industry	91748	Historical
FASPAC	17905		Arenth	Ave	Industry	91748	Historical
FLORART-RELIANCE TRADING	17455		Railroad	St	Industry	91748	Historical
FOAMKORE, INC.	1111		Jellick	Ave	Industry	91748	Historical
FORMER AJAX HARDWARE	825	S	Ajax	Ave	Industry	91748	Historical
FORMER TECHALLOY FACILITY	15100		Nelson	Ave	Industry	91744	Historical
FORTUNE DYNAMIC INC.	957		Lawson	St	Industry	91748	Historical
FREMARCO DESIGNS	18810	E	San Jose	Ave	Industry	91748	Historical
G.S. BATTERY, INC.	17253		Chestnut	St	Industry	91748	Historical
GENERAL ELECTRIC	18045		Rowland	St	Industry	91748	Historical
GENERIC	18007		Cortney	Ct	Industry	91748	Historical
GHENCHI MANUFACTURING	1135	S	Hatcher	Ave	Industry	91748	Historical
HANSTAI INTERNATIONAL, INC.	1177	S	Jellick	Ave	Industry	91748	Historical
HART TOOL COMPANY	1123	S	Hatcher	Ave	Industry	91748	Historical

Appendix K
CLEAN-UPS IN THE PUENTE BASIN UNDER THE JURISDICTION OF THE LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

Facility	Street No	Street Dir	Street Name	Street Suffix	City	ZIP	Status
HIGHLANDER PUBLICATIONS	19321	N	Walnut	Dr	Industry	91748	Historical
HOLIDAY PRINTING	1034		Lawson	St	Industry	91748	Historical
HYDROTECH COMPANY	18400	E	Mohr	Ave	Industry	91749	Historical
INDUCTION TECH	1127	S	Hatcher	Ave	Industry	91744	Historical
INDUSTRIAL OVEN EQUIP.CO.,INC.	18625		Railroad	St	Industry	91748	Historical
J & L FOOD, INC.	17786		Rowland	St	Industry	91748	Historical
JAMES METALS	1123	S	Hatcher	Ave	Industry	91748	Historical
JOHNSON LIFT	2600	S	Peck	Rd	Industry	91749	Historical
KAMDAT INVESTMENT, INC.	658		Del Valle	Ave	Industry	91744	Historical
KITCHEN EQUIP. MFG. CO.	940		Ajax	Ave	Industry	91748	Historical
KOAMEX GENERAL WHOLESALE INC	18965	E	San Jose	Ave	Industry	91748	Historical
KRAUSE'S SOFA FACTORY	17370	E	Gale	Ave	Industry	91748	Historical
L.A. WATER TREATMENT CORP.	17400	E	Chestnut	St	Industry	91749	Historical
LITHONIA LIGHTING	18401	E	Arenth	Ave	Industry	91748	Historical
LYON METAL PRODUCTS	18955	E	Railroad	St	Industry	91749	Historical
M.G. ENGINEERING CO.	17251		Chestnut	St	Industry	91748	Historical
MAXIM LIGHTING	999	S	Hatcher	Ave	Industry	91748	Historical
MOORE BUSINESS FORMS, INC.	3730		Capitol	Ave	La Puente	91749	Historical
MULLIGAN SALES COMPANY	14314		Lomitas	Ave	Industry	91744	Historical
NATIONAL SAMPLE SERVICE, INC.	1028		Lawson	St	Industry	91748	Historical
NAYLOR INDUSTRIES, INC.	17903		Arenth	Ave	Industry	91748	Historical
OPTICAL SPECIALTIES	17700		Rowland	St	Industry	91748	Historical
PACE LITHOGRAPHERS, INC.	18030		Cortney	Ct	Industry	91748	Historical
PACKAGING COMPANY OF CALIF.	18752	E	San Jose	Ave	Industry	91748	Historical
PERMA PRODUCTS	433		Baldwin Park	Blvd	Industry	91744	Historical
PHILLIPS MACHINE AND WELDING	1100	S	Jellick	Ave	Industry	91748	Historical
PIERCE MAGNETICS	951		Lawson	St	Industry	91748	Historical
PLATO PRODUCTS	18731	E	Railroad	St	Industry	91748	Historical
POOL DOCTOR	17955		Arenth	Ave	Industry	91748	Historical
PRIME POWER	18457		Railroad	St	Industry	91748	Historical
PURITAN BENNETT CORP	17588		Rowland	St	Industry	91748	Historical
PURITAN BENNETT CORPORATION	17855		Rowland	St	Industry	91748	Historical
QUIXTOP	18039	E	Valley	Blvd	Industry	91744	Historical
RICHFIELD TILE & CONST. CO.INC	928	S	Ajax	St	Industry	91748	Historical
ROD'S FOOD PRODUCTS, INC.	17380		Railroad	St	Industry	91749	Historical
ROD'S FOOD PRODUCTS,DIV OF MER	17380		Railroad	St	Industry	91749	Historical
SAFE PLATING, INC.	18001		Railroad	St	Industry	91748	Historical
SCOVILLE ART AND SIGNS	17700	E	Rowland	St	Industry	91748	Historical
SIGMA CASTING	925		Charlie	Rd	Industry	91748	Historical
SNAPEDGE INC.	1032		Lawson	St	Industry	91748	Historical
SOMITEX PRINTS OF CALIFORNIA	17355		Railroad	St	Industry	91748	Historical
SOTO ASSOCIATES, INC.	825		Lawson	St	Industry	91748	Historical
SPECIALTY TOOLS, INC.			P.O. Box 3405		Industry	91744	Historical
SPECTROL ELECTRONICS	17070	E	Gale	Ave	Industry	91749	Historical
STORAGETEK WRLSC	1018		Lawson	St	Industry	91748	Historical
STORAGETEK WRSC	1016		Lawson	St	Industry	91748	Historical
SUHLIM GAS SPINDLE CORP.	18465		Railroad	St	Industry	91744	Historical
TERRA FURNITURE, INC.	17855		Arenth	Ave	Industry	91744	Historical
THE ARO COMPANY	17101	E	Gale	Ave	Industry	91749	Historical
TODD CORPORATION	18001		Cortney	Ct	Industry	91748	Historical
TRIDENT CONSOLIDATED IND., INC	18751		Railroad	St	Industry	91748	Historical
TRU-FORM PLASTICS	17770	E	Rowland	St	Industry	91748	Historical
UTILITY TRAILOR MFG. CO.	17300	E	Chestnut	St	Industry	91749	Historical
UTILITY TRAILOR	17747		Railroad	St	Industry	91748	Historical
VLASIC FOODS INC.	125	N	Orange	Ave	Industry	91744	Historical
WEB MASTERS, INC.	17300		Railroad	St	Industry	91748	Historical
WEST COAST LABELS	1127	S	Hatcher	Ave	Industry	91748	Historical

Appendix K
CLEAN-UPS IN THE PUENTE BASIN UNDER THE JURISDICTION OF THE LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

Facility	Street No	Street Dir	Street Name	Street Suffix	City	ZIP	Status
WESTERN STEEL SALES INC.	999	S	Hatcher	Ave	Industry	91748	Historical
WHITCOMB PLATING, INC.	655	S	Alderton	Ave	Industry	91744	Historical
WILTON-ANDERSON CORPORATION	1030		Lawson	St	Industry	91748	Historical
WORLD INDUSTRIES	17955		Arenth	Ave	Industry	91748	Historical
ZENITH SPECIALTY BAGS	17625	E	Railroad	St	Industry	91748	Historical

ALTERNATIVE AUTO. ENGINEERING	519		Hofgaarden	St	Industry	91744	Open - Inactive
CALIFORNIA HYDROFORMING, INC.	850		Lawson	St	Industry	91748	
CAMCO CHEMICAL CO., INC.	18383		Railroad	St	Industry	91749	
FORMER CHEVRON SERVICE STATION	23671		Golden Spring	Dr	Diamond Bar	91765	
FORMER FORBES INDUSTRIES	15250		Stafford	St	Industry	91744	
FORMER HYDROFLIGHT	17939	E	Rowland	St	Industry	91748	
FORMER SIGMA PLATING COMPANY, INC.	1040	S	Otterbein	Ave	La Puente	91748	
GLOVERS MILL COMPANY	15255		Don Julian	Rd	Industry	91744	
L.A. CROWN INTERNATIONAL CO.	1100	S	Azusa	Ave	Industry	91748	Open - Inactive
LA PUENTE GAS STA & FOOD MART	17227	E	Valley	Blvd	Industry	91744	
LIBERTY CLEANERS	1533		Hacienda	Blvd	La Puente	91744	Open - Inactive
MANSFIELD PLUMBING PRODUCTS, INC.	700		Fairway	Dr	Industry	91748	Open - Inactive
MITCHELL RUBBER PRODUCTS	491		Wilson	Way	Industry	91744	
NEWTON HEAT TREATING CO., INC.	19235	E	Walnut	Dr	Industry	91748	
REULAND ELECTRIC COMPANY	17969	E	Railroad	St	Industry	91749	
ROWLAND HEIGHTS CENTER	19209		Colima	Rd	Industry	91748	
SO. PACIFIC MOTOR TRUCKING	17525		Arenth	Ave	Industry	91748	Open - Inactive
TELEDYNE ANALYTIC INSTRUMENTS	16830		Chestnut	St	Industry	91749	Open - Inactive
TELEDYNE CAST PARTS	4200		Valley	Blvd	Pomona	91789	
TRW/MONADNOCK	18301	E	Arenth	Ave	Industry	91748	
WALNUT OIL FIELD SUMP, POND, AND PIT ORDERS		S	Azusa	Ave	Industry	91744	Open - Inactive
WHITCOMB PLATING, INC.	17855	E	Valley	Blvd	Industry	91744	

Appendix L
INVERT DRAIN FLOW
Puente Basin Watermaster

Date	Annualized Total Flow (AF)^{1/}	Date	Annualized Total Flow (AF)^{1/}
10-Dec-80	2800	FY 2010-11	1600 ^{4/}
10-Jun-87	1321	FY 2011-12	1400 ^{4/}
04-Mar-88	1766	FY 2012-13	700 ^{4/}
12-Sep-89	483	FY 2013-14	700 ^{4/}
12-Oct-90	541 ^{2/}	FY 2014-15	700 ^{4/}
10-May-91	812	FY 2015-16	700 ^{4/}
19-Nov-91	425	FY 2016-17	1600 ^{4/}
16-Jul-92	890	FY 2017-18	700 ^{4/}
25-Jun-93	2049	FY 2018-19	1600 ^{4/}
19-May-95	1934	FY 2019-20	1350 ^{4/}
12-Jul-96	952	FY 2020-21	700 ^{4/}
11-Jul-97	1429	FY 2021-22	1350 ^{4/}
23-Jun-98	3360	FY 2022-23	1600 ^{4/}
08-Oct-98	1416	FY 2023-24	1600 ^{4/}
14-Sep-99	853	FY 2024-25	700 ^{4/}
18-Oct-00	1033		
18-May-01	1322		
10-Apr-02	1642		
27-Jun-03	680		
08-Jul-05	1201		
07-Oct-05	1170 ^{3/}		
05-May-06	1694		
06-Oct-06	1465		
02-Mar-07	1473		
19-Oct-07	2173		
18-Jul-08	788		
17-Oct-08	788		
17-May-09	1458		
11-Oct-09	737 ^{3/}		
21-May-10	1345 ^{3/}		

^{1/} Spot measurement calculated as annualized total flow.

^{2/} Represents 202 AF of measured flow and 339 AF of estimated flow.

^{3/} Measurements were adjusted to account for flow from submerged weepholes by using the average flows.

^{4/} Not measured, estimated flow.

Appendix M
History of Operating Safe Yield and Production in AFY
Puente Basin Watermaster

Fiscal Year Ending	OSY	Production						
		City of Industry	Successor Agency to Industry Urban Development Agency	Royal Vista Golf Course	Rowland Water District	Walnut Valley Water District	Clean-up	Total
1987	3,400	0.0	100.0	287.4	0.0	0.0	66.5	453.9
1988	3,400	0.0	100.0	340.3	0.0	3.6	78.5	522.4
1989	1,600	0.0	100.0	292.6	0.0	23.6	91.7	507.9
1990	1,500	0.0	149.9	274.6	0.0	163.8	266.8	855.1
1991	1,000	0.0	109.5	327.1	0.0	186.9	450.2	1,073.7
1992	1,000	0.0	94.6	292.4	0.0	142.7	462.7	992.4
1993	1,000	0.0	83.8	285.8	0.0	149.4	443.7	962.7
1994	1,500	110.6	0.0	265.8	0.0	64.0	548.9	989.3
1995	1,500	77.7	0.0	278.9	0.0	155.0	555.1	1,066.7
1996	1,200	101.6	0.0	374.2	0.0	52.3	316.2	844.3
1997	1,200	141.0	0.0	388.1	0.0	49.7	455.4	1,034.2
1998	1,200	136.0	0.0	293.4	0.0	115.7	192.9	738.0
1999	2,000	148.8	0.0	367.2	0.1	103.3	276.5	895.9
2000	2,000	62.4	0.0	401.2	0.0	165.9	426.7	1,056.2
2001	1,200	62.4	0.0	348.3	0.0	235.0	424.4	1,070.1
2002	1,500	67.0	0.0	324.8	0.0	226.9	212.4	831.1
2003	1,750	199.5	0.0	369.1	0.0	422.6	156.8	1,148.0
2004	1,500	111.4	0.0	417.4	108.5	398.1	151.8	1,187.2
2005	1,500	130.0	0.0	336.3	140.0	225.9	137.1	969.3
2006	1,500	270.0	0.0	346.5	244.0	642.5	18.2	1,521.2
2007	1,530	292.0	0.0	421.5	332.0	507.2	123.0	1,675.7
2008	1,800	103.0	0.0	425.9	312.1	626.0	84.2	1,551.2
2009	1,800	0.0	151.0	443.5	214.3	814.1	59.0	1,681.9
2010	1,530	122.5	122.5	389.5	224.2	540.7	47.4	1,446.8
2011	1,706	113.6	113.6	304.5	221.2	301.1	78.3	1,132.3
2012	1,530	106.1	106.1	344.3	206.0	417.6	240.8	1,420.9
2013	2,006	91.1	91.1	408.0	297.4	518.2	77.0	1,482.8
2014	1,530	214.3	214.3	438.8	5.9	606.1	110.3	1,589.7
2015	1,530	156.0	156.0	392.7	158.5	569.1	69.0	1,501.3
2016	1,530	193.5	193.5	350.5	165.1	427.2	60.2	1,390.0
2017	1,530	174.1	174.1	337.7	178.6	530.4	99.4	1,494.3
2018	1,530	568.0	568.0	362.6	217.3	575.5	58.9	2,350.3
2019	1,530	326.8	326.8	250.2	131.4	447.1	107.7	1,590.0

Appendix M
History of Operating Safe Yield and Production in AFY
Puente Basin Watermaster

Fiscal Year Ending	OSY	Production						
		City of Industry	Successor Agency to Industry Urban Development Agency	Royal Vista Golf Course	Rowland Water District	Walnut Valley Water District	Clean-up	Total
2020	2,506	204.3	204.3	342.1	156.7	406.4	162.4	1,476.2
2021	2,506	265.7	265.7	404.0	305.1	568.5	142.0	1,951.0
2022	2,506	179.4	179.4	372.6	236.5	430.9	145.5	1,544.3
2023	2,506	92.2	92.2	220.0	144.2	252.8	234.5	1,035.9
2024	2,506	107.6	107.6	173.3	190.7	235.2	200.1	1,014.5
2025	2,506	298.0	298.0	0.0	192.9	968.7	189.3	1,947.0